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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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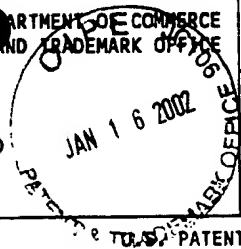
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

APPLICANT  
Andrew W. Shyjan

FILING DATE  
May 23, 1997

GROUP

(37 CFR 1.98(b))



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KAC	AL	WO 96/27603		PCT				
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	AQ	
	AR	
	AS	

EXAMINER

*Karen A. Gamella*

DATE CONSIDERED

5/5/02

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

KAC	BA	Hodgkinson, C.A., et al., 1993, "Mutations at the Mouse Microphthalmia Locus Are Associated with Defects in a Gene Encoding a Novel Basic-Helix-Loop-Helix-Zipper Protein," <i>Cell</i> 74:395-404.
	BB	Karmali, R.A., et al., 1993, "Prostaglandins in beast cancer: Relationship to disease stage and hormone status," <i>Br. J. Cancer</i> 48:689-696.
	BC	Karmali, R.A., et al., 1987, "The Effects of Dietary $\omega$ -3 Fatty Acids on the DU-145 Transplantable Human Prostatic Tumor," <i>Anticancer Res.</i> 7:1173-1180.
	BD	Kozlowski, J.M., et al., 1984, "Metastatic Behavior of Human Tumor Cell Lines Grown in the Nude Mouse," <i>Cancer Research</i> 44:3522-3529.
	BE	Leder, A., et al., 1986, "Consequences of widespread deregulation of the C-MYC gene in transgenic mice: multiple neoplasms and normal development," <i>Cell</i> 45:485-495.
	BF	Leone, A., et al., 1991, "Reduced Tumor Incidence, Metastatic Potential, and Cytokine Responsiveness of nm23-Transfected Melanoma Cells," 65:25-35.
	BG	Liotta, L.A., et al., 1991, "Cancer metastasis and angiogenesis: an imbalance of positive and negative regulation," <i>Cell</i> 64:327.
	BH	Mintz, B., and Silvers, W.K., 1993, "Transgenic mouse model of malignant skin melanoma," <i>Proc. Natl. Acad. Sci. USA</i> 90:8817-8821.
	BI	Morikawa K., et al., 1988, "In Vivo Selection of Highly Metastatic Cells from Surgical Specimens of Different Primary Human Colon Carcinomas Implanted into Nude Mice," <i>Cancer Research</i> 48:1943-1948.
	BJ	Qian, F., et al., 1994, "Expression of the Integrin $\alpha$ 4 $\beta$ 1 on Melanoma Cells Can Inhibit the Invasive Stage of Metastasis Formation," <i>Cell</i> 77:335-347.
	BK	Rose, D.P., et al., 1993, "Effects of Dietary Omega-3 Fatty Acids on Human Breast Cancer Growth and Metastases in Nude Mice," <i>J. Natl. Cancer Inst.</i> 85:1743-1747.
	BL	Schrier, P.I., et al., 1983, Expression of Class 1 major histocompatibility antigens switched off by highly oncogenic adenovirus 12 in transformed rat cells," <i>Nature</i> 305:771.
✓	BM	Steeg, P.S., et al., 1988, "Evidence for a Novel Gene Associated With Low Tumor Metastatic Potential," <i>J. Natl. Cancer Inst.</i> 80:200-204.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KAC	AA	5 2 6 2 3 2 1	11/16/93	Livingston et al.	435	240.2	
	AB	5 4 5 7 0 4 9	10/10/95	Giordano	435	252.33	
	AC	5 4 7 0 9 7 0	11/28/95	Sager et al.	536	23.5	
	AD	5 4 9 1 0 6 4	02/13/96	Lichy et al.	435	6	
	AE	5 4 9 6 7 3 1	03/05/96	Xu et al.	435	320.1	

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							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

KAC	AF	Fidler, I.J., 1973, "Selection of Successive Tumor Lines for Metastasis," <i>Nature New Biol.</i> <u>242</u> :148-149.
	AG	Fodde, R., et al., 1994, "A targeted chain-termination mutation in the mouse <i>Apc</i> gene results in multiple intestinal tumors," <i>Proc. Natl. Acad. Sci. USA</i> <u>91</u> :8969-8973.
	AH	Folkman, J. and Klagsburn, M., 1987, "Angiogenic Factors," <i>Science</i> <u>235</u> :442.

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KAC	CA	Tanaka et al., "Construction of a Human Cytochrome c Gene and Its Functional Expression in <i>Saccharomyces cerevisiae</i> ", <i>J. Biochem.</i> , <u>103</u> :954-961 (1988).
	CB	Van der Bruggen, P., et al., 1991, "A Gene Encoding an Antigen Recognized by Cytolytic T Lymphocytes on a Human Melanoma," <i>Science</i> <u>254</u> :1643-1667.
	CC	Vogelstein, B., and Kinzler, K.W., 1993, "The Multistep Nature of Cancer," <i>Trends Genet.</i> <u>9</u> :138-141.
	CD	Watts C.K., et al., 1994, "Antiestrogen regulation of cell cycle progression and cyclin D1 gene expression in MCF-7 human breast cancer cells," <i>Breast Cancer Res. Treat.</i> <u>31</u> :95-105.
	CE	Wilson et al., "2.2 Mb of contiguous nucleotide sequence from chromosome III of <i>C. elegans</i> ", <i>Nature</i> , <u>368</u> :32-38 (1994).
✓	CF	Zou, Z., et al., 1994, "Maspin, A Serpin with Tumor-Suppressing Activity in Human Mammary Epithelial Cells," <i>Science</i> <u>263</u> :526-529.

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